



Serial Number 10/777,160  
Navy Case No. 96,106  
Preliminary Amendment for divisional patent application

### AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application.

Claims 1-9 (canceled)

Claim 10 (new): A method of processing incoming wastewater comprising the steps of: heating the wastewater to temperatures of about 175°F; passing the heated wastewater through an entry orifice within a flash chamber for conversion into vapor and contaminate portions during a single evaporation stage; withdrawing the contaminate portion from the flash chamber for storage as waste; withdrawing the vapor portion from the flash chamber for cooling and collection thereof as a condensate distillate; and discharging the condensate distillate upon said collection thereof exceeding a predetermined distillate level.

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Claim 11 (new): A method for processing incoming wastewater onboard a sea vessel, comprising the steps of: preheating the wastewater; passing the wastewater after said preheating thereof into a flash chamber for conversion into water vapor with contaminate portions therein; filtering the water vapor portion while rising within the flash chamber for separation thereof from the contaminate portion collected within the flash chamber as a liquefied contaminated condensate below the rising water vapor portion; cooling the rising water vapor portion after said filtering thereof for overboard

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discharge from the flash chamber as a contaminate free condensate; and withdrawing the contaminated condensate from the flash chamber for onboard storage.

Claim 12 (new):      The method as defined in claim 11, wherein said preheating of the wastewater effects a rise in temperature thereof to approximately 175°F.